

~~AK~~ ~~sub~~ ~~pub.~~ ~~CI~~ ~~mid.~~
a stator having a plurality of silicon steel sheets wound by a plurality of winding coils.

5. (Amended) A structure for magnetizing a stator magnet of a motor, comprising:

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a stator which is a magnet cylinder with a wavy curve surface;
and

a rotor having a plurality of silicon steel sheets wound by a plurality of winding coils.

9. (Amended) A structure for magnetizing a rotor magnet, comprising:

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a rotor which is a magnet cylinder with a lumpy edge; and

a stator having a plurality of silicon steel sheets wound by a plurality of winding coils and mounted inside said magnet cylinder.

11. (Amended) A structure for magnetizing a stator magnet, comprising:

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a stator which is a magnet cylinder with a lumpy edge; and

a rotor having a plurality of silicon steel sheets wound by a plurality of winding coils and mounted inside said magnet cylinder.

Remarks

Claims 1-12 are pending. In the Office Action dated June 6, 2001, the Examiner rejected claims 1-12. Claims 1, 5, 9 and 11 are amended to more clearly define the present invention, distinguishing the present invention over the prior art of record as applied by the Examiner. Figs. 2-5 provide support for the amendments. Accordingly, no new matter is introduced by the amendments.

In view of the foregoing amendments and the following remarks, reconsideration of the subject application is respectfully requested.

Claims as amended herein indicated Amendments

1. (Amended) A structure for magnetizing a rotor magnet of a motor, comprising:
 - a rotor [having] which is a magnet cylinder with a wavy curve surface; and
 - a stator having a plurality of silicon steel sheets wound by a plurality of winding coils.

5. (Amended) A structure for magnetizing a stator magnet of a motor, comprising:
 - a stator [having] which is a magnet cylinder with a wavy curve surface; and
 - a rotor having a plurality of silicon steel sheets wound by a plurality of winding coils.

9. (Amended) A structure for magnetizing a rotor magnet, comprising:
 - a rotor [having] which is a magnet cylinder with a lumpy edge; and
 - a stator having a plurality of silicon steel sheets wound by a plurality of winding coils and mounted inside said magnet cylinder.

11. (Amended) A structure for magnetizing a stator magnet, [which includes] comprising:
 - a stator [having] which is a magnet cylinder with a lumpy edge; and
 - a rotor having a plurality of silicon steel sheets wound by a plurality of winding coils and mounted inside said magnet cylinder.